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Application No.	09/515,582	Prepared by	J. Robbins	Tracking Number	05868562
Examiner-GAU	Wehbe-1632	Date	12-18-03	Week Date	12-1-03
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| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | p. PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | q. PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | r. Abstract |
| d. PCT | i. Title | n. PTO-270/328 | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | t. Other |

SPECIFICATION a. Page Missing b. Text Continuity c. Holes through Data d. Other Missing Text e. Illegible Text f. Duplicate Text g. Brief Description h. Sequence Listing i. Appendix j. Amendments k. Other	MESSAGE Please provide copies of PTO-1449 forms with citations either initialed or lined through. Copies provided for reference.										
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Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	2	Application Number	09/815,582
				Filing Date	02/29/2000
				First Named Inventor	Buelow, R.
				Group Art. Unit	1632
				Examiner Name	Li, Q. J.
				Attorney Docket Number	A-6270B-B/TAL/CYO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1					
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
B1					
B2					
B3					
B4					
B5					
B6					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the book, magazine, journal, etc., symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
	C1	Evans, C-O et al., "Cloning and sequencing and expression of cDNA for chick liver heme oxygenase: comparison of avian and mammalian cDNAs and deduced protein," <i>Biochem J.</i> 273:859-865 (1991).			
	C2	Yoshida, et al., "Human heme oxygenase cDNA and induction of its mRNA by hemin," <i>Eur. J. Biochem.</i> 171:457-461 (1988)			
	C3	Ishikawa, K. et al., "Expression of rat heme oxygenase in Escherichia coli as a catalytically active, full length form that binds to bacterial membranes," <i>Eur. J. Biochem.</i> 202:161-165 (1991).			
	C4	Schmitt, M.P., "Utilization of Host Iron Sources by <i>Corynebacterium diphtheriae</i> : Identification of a Gene Whose Product Is Homologous to Eukaryotic Heme Oxygenases and Is Required for Acquisition of Iron from Heme and Hemoglobin," <i>J. Bact.</i> 179(5):838-845 (1997)			
	C5	Rotenberg, M.O. et al., "Characterization of a cDNA-Encoding Rabbit Brain Heme Oxygenase-2 and Identification of a Conserved Domain among Mammalian Heme Oxygenase Isozymes: Possible Heme-Binding Site," <i>Archive Biochem. Biophys.</i> 290(2) 338-344 (1991)			

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kind's of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/515,582
(use as many sheets as necessary)				Filing Date	02/29/2000
Sheet	2	of	2	First Named Inventor	Buelow, R.
				Group Art Unit	1632
				Examiner Name	Li, Q. J.
				Attorney Docket Number	A-63708-5/TAL/CYO

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Citation No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
	C8	Wilka, A. et al., "Rat Liver Heme Oxygenase: High Level Expression of a Truncated Soluble Form and Nature of the Meso-Hydroxylating Species," <i>J. Biol. Chem.</i> 268:22357-62 (1993)	
	C7	Schuller, D.J. "Crystal structure of heme oxygenase-1," <i>Nature Struct. Biol.</i> 6(9):860-867 (1999).	
	C8	Omets, Y. et al., "Crystallization and preliminary X-ray diffraction studies on the water soluble form of rat heme oxygenase-1 in complex with heme," <i>Acta Cryst. D54</i> :1017-1018 (1998).	
	C9	Hegazy, K.A. et al., "Functional human heme oxygenase has a neuroprotective effect on adult rat ganglion cells after pressure induced ischemia," <i>Regeneration and Transplantation</i> 11(6):1185-1189 (2000).	
	C10	Malo, L.G. et al., "Gene Therapy Strategy for Long-Term Myocardial Protection Using Adeno-Associated Virus Mediated Delivery of Heme Oxygenase Genes," <i>Circulation</i> 105:802-807 (2002).	
	C11	Juan, S-H. et al., Adenovirus-Mediated Heme Oxygenase-1 Gene Transfer Inhibits the Development of Atherosclerosis in Apolipoprotein E-Deficient Mice," <i>Circulation</i> 104:1519-1525 (2001).	
	C12	Lee, P.J. et al., "Overexpression of heme oxygenase-1 in human pulmonary epithelial cells results in cell growth arrest and increased resistance to hyperoxia," <i>Proc. Natl. Acad. Sci. USA</i> 93:10393-10398 (1996).	
	C13	Hori, R. et al., "Gene Transfection of H25A Mutant Heme Oxygenase-1 Protects Cells against Hyperoxide-Induced Cytotoxicity," <i>J. Biol. Chem.</i> 277(12):10712-10718 (2002).	
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